

## FARM NEWS.

## MAKING TIMOTHY HAY.

Timothy may be cut in the morning and put in the mow in the afternoon if you know how to do it. Start the mowing machine as soon as the dew is off in the morning, then follow the machine with the tedder and follow the tedder with the side-delivery rake. If the day is a drying one the hay may be made in perfect condition for mowing away before night and the hay made in this way will come out a nice green color in the winter time and the stock will go for it like cornstalks in summer.

A little clover sprinkled through the timothy will cure all right, but if there is too much clover it may lead to trouble. Timothy is easily handled if there is no dew on it or no rain. The juice in the stalks will be absorbed and will not work injury, but rain or dew seems to have a different effect. There is a fungus growth induced by water on green clover that grows and develops in the mow and causes heating. This fungus is responsible for the dust in cured hay. It is the one thing to avoid.

One great trouble in making hay is that farmers are liable to cut down too much. It is better to cut an acre or two, cure it properly and mow it away than it is to cut down more and take chances. This is a case where it is better to be safe than sorry.

## POTATO SPRAYING.

Spraying potatoes exerts an influence over the tubers in such a way as to greatly increase their keeping qualities. Spraying may not absolutely prevent rotting in the bin in winter time, but it will prove a great help.

I have sprayed only for the early blight. The remedy for the late blight is the same. The early blight produces a germ that multiplies when the temperature gets up into the 80's. The late blight multiplies when we have a temperature along in the 70's with a low moisture.

In my locality we don't have late blight only about one year out of eight, so we do not pretend to protect ourselves from it as we do in the early blight. In the eastern part of Pennsylvania you have both the early and the late blight. In growing an early crop for early market I do not think I could recommend to you that you spray to prevent early blight. You will prevent it somewhat. It might pay you and it might not.

For late blight I simply use Bordeaux mixture composed of four parts of copper sulphate and four parts of lime in fifty gallons of water. In storing our potatoes we simply bulk them. I find that I can save potatoes for the spring market after they get fully ripe by putting them into cellars, thousands of bushels in bulk, and they will do very little sprouting until after the first of March—Alva Agee.

Cows will live out in the fields both night and day, but a good stable with a liberal feed in the manger every cold night and every stormy day will be appreciated.

## PRACTICAL COW STABLE CONDITIONS.

Mr. Mennan O. Averill, Commissioner on Domestic Animals for Connecticut, was recently asked to give a condensed statement of what constitute ideal stable conditions. The following terse sentences compiled by Commissioner Averill should be hung on in every dairy in the South:

Barn on high ground with natural

drainage.

Not too large yard where cows can have exercise.

No piles of manure against or near barn.

Overhead track with carrier for removing manure.

Manure carefully removed twice every day.

Stable above ground with no cellar under stable. Stable thirty-two feet wide and eight feet high. Stable to have eastern and western exposures.

Continuous rows of window sash on each side.

Cows in double row, facing each other, east and west.

Every cow should occupy the same station every time.

Interior of stable whitewashed with spray pump semi-annually.

Floor of stable cement. Drop eight inches deep and sixteen inches wide.

King system ventilation and wise window ventilation.

Sawdust, shaving or cut bedding to keep cows clean.

Cows should be brushed off every day when in the stable.

The udder should be wiped with a damp cloth just before milking.

Milking should be done with clean, dry hands.

A partially covered walk path should be used.

Milk should be cooled down to 50 degrees as soon as drawn.

## DEHORNING CALVES WITH CAUSTIC POTASH.

Calves in the dairy herd of the College of Agriculture, University of Wisconsin, have been dehorned by the use of caustic potash for several years, and it has been demonstrated that this treatment is successful when properly managed. The method of procedure, as described by Prof. G. C. Humphrey, head of the animal husbandry department, is as follows:

The caustic potash should be applied as soon as the button-like horns can be felt, after the calf is three days old. If postponed the operation may give unsatisfactory results. To apply the potash, the hair is removed from about the horns close to the skin. The potash is moistened slightly and rubbed over the skin which covers the point of the horns until the skin is white.

It is not necessary to rub the skin until blood comes, as this will cause unnecessary soreness. One such treatment is usually sufficient to prevent the growth of the horns.

The following precautions should be taken. The caustic should be wrapped in heavy papers to protect the hands of the operator; the caustic should not be moistened too much, so that the liquid will run down the side of the calf's head, for this will cause unnecessary pain; the calf must be securely fastened so that the head may be held still to avoid applying the caustic anywhere except over the horns. One stick of caustic if preserved in a tightly corked bottle, will serve to dehorn many calves.

## DAIRY POINTERS.

Free range is a bar to cattle progress in the South. As long as it exists the fever tick will not be exterminated.

It is said that we of the South produce less than 2 per cent. of the cheese that we eat. And yet large quantities are consumed. Here is a rich field for the Southern dairyman.

The strong point with the dairy is that it appeals to the small farmer as the best means of improving his land and making a good living at the same time.

The South needs more cream of good character for the production of ice cream. The quality is said to be very variable and in some places not better than rick milk.

Millions of dollars are lost every year by keeping cows that don't pay for feed and care. No cows at all would be better in their place. And yet why do we do it? Who can tell?

Feed your cows according to individual capacity for food and their likes and dislikes. It is not possible to successfully treat cows all exactly alike any more than human beings.

The droppings of the cow go a long way toward paying for her keep during the year and must be put to her credit when accounts are balanced.

We do not make enough good butter in the South to supply the home demand. There should be more first class farm dairies and creameries.

Southern dairymen should study economy and better business methods. We need better dairy inspection and a better quality of products. This will bring higher prices and better pay.

Don't neglect the calf. If it is worth keeping at all, it is worth keeping well. Our sympathy for the poor dumb brute, if nothing else, should secure it against ill treatment.

It costs about \$45 a year to keep a cow right, but all depends upon circumstances and locality. Some claim a much cheaper rate. Climate has something to do with it. We ought to keep cows in the South cheaper than in higher latitudes.

Old Papers for sale at this office.

## OUR NEIGHBORS.

The Catlettsburg postmaster has had his salary raised from \$1800 to \$1900 per annum, and the P. M. at Paintsville enjoys a raise from \$1200 to \$1300. This is to balance the increase in the price of flour, possibly.

At a regular meeting of the trustees of the town of Prestonsburg, which met Monday evening, Hon. Hiden Harris, of west Prestonsburg, was elected mayor to succeed W. H. Layne, resigned. Tom Ellis was elected trustee to succeed O. P. Powers, resigned.

The parsonage of the M. E. Church, Paintsville, was destroyed by fire at about the noon hour Wednesday. The parsonage was occupied by a Mr. Bertley and Rev. Ragin, of the M. E. Church. The household goods and library of Rev. Ragin were lost in the flames.

Last Sunday afternoon a pretty wedding ceremony was performed at Woods, Floyd county. Bertram Porter, the groom, was united in marriage to pretty Miss Margie Harris, at the home of the bride's brother, Jack Harris, Rev. Mr. Kazez, of Deale, officiating. Only a few of their most intimate friends were invited to witness the ceremony.

Amesburg, Ky.—One of the worst storms that ever visited this section happened on Tuesday night of last week. A very heavy hail fell some being almost as large as eggs. Quite a lot of tobacco plants were ruined and gardens were cut all to pieces. Lightning struck the C. & O. depot at Ames and it was burned to the ground. Several houses were ruined as well as some windows being broken by the hail.

On last Tuesday Deputy Sheriff S. J. McElhone took Van Gibson to Frankfort to serve out the 21 years sentence imposed by the Carter Circuit Court for killing his brother-in-law, Elmer James. The Appellate Court having sustained the lower court decision.

An accident that beggars description occurred at 10 o'clock Friday morning in Ashland, when Robert Atkins attempted to jump a moving freight train going East, and in some way, missed his hold and fell under the great wheels, and when picked up, was found to be badly mangled. The ambulance was called and he was at once removed to the Kings' Daughters' Hospital, and Dr. Salmon and G. W. Moore summoned, and they found his injuries so serious as to necessitate the left arm and left leg being taken off. Atkins is dead.

The largest real estate deal, involving a great consideration than the purchase five years ago by the Huntington Land Company of the wooded lots in Huntington, was finally consummated upon the organization of the Kenova-Huntington Land Company, a corporation with \$100,000 capital, which becomes practically the owner of Kenova. At the stockholders' meeting the following were elected: President, C. L. Ritter; Vice President, E. B. Baskin; Treasurer, H. B. Hazen; Directors—George F. Miller, C. L. Ritter, M. Broh, C. W. Watts, E. E. Williams, P. of Huntington, and Dr. H. D. Hatfield, of Welch.

The first important step taken by new owners has been to emphasize the superiority of Kenova as a manufacturing point by securing the consolidated plants of the Independent Steel Company of America, which will begin immediate construction of a wire mill at Kenova. Forty acres of ground have been reserved for this plant, and four hundred men will be employed from the beginning. The steel company agrees further to increase this number to seven hundred within three years, it being contemplated to consolidate at Kenova their plants which are now in successful operation at Cuyahoga Falls, O., Monaca, Pa., and Chicago, Ill.

When searching for something good to eat go to S. W. Bartram's store, at Sam Picklesimer's old stand. He has choice groceries, fruits and vegetables.

**A Reliable Remedy CATARRH**

Ely's Cream Balm is quickly absorbed. Gives Relief at Once. It cleanses, soothes, heals and protects the diseased membrane resulting from Catarrh and drives away a Cold in the Head quickly. Restores the Senses of Taste and Smell. Full size 50 cts., at Druggists or by mail. In liquid form, 75 cents. Ely Brothers, 66 Warren Street, New York.



Everything for the Kitchen



Snyder Hardware Co. Incorporated

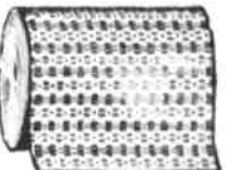
Household FURNISHINGS



The Bed Room And The Parlor



And The Dining Room



Wholesale and Retail Louisa, Kentucky

## HOW'S THIS?

We offer One Hundred Dollars Reward for any case of Catarrh that cannot be cured by Hall's Catarrh Cure. F. J. Cheney & Co., Toledo, O.

We, the undersigned, have known F. J. Cheney for the last 15 years, and believe him perfectly honorable in all business transactions, and financially able to carry out any obligations made by his firm.

Walding, Kinnear & Marvin, Wholesale Druggists, Toledo, O.

Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous surfaces of the system. Testimonials sent free. Price, 50¢ per bottle. Sold by all Druggists.

Take Hall's Family Pills for constipation.

## Doors That are Closed Against Cigarette Users.

1. Athletic clubs.
2. A business college.
3. Union Pacific Railroad.
4. Omaha schools.
5. Swift & Co., Packing House, Chicago.
6. Marshall Field, dry goods, Chicago.
7. Life Insurance companies (some).
8. Lehigh Valley Railroad.
9. United States army positions.
10. United States naval schools.
11. Carson, Price & Scott, Chicago.
12. Chicago, Rock Island & Pacific Railroad.
13. Central Railroad, Georgia.
14. Three high schools, and more.
15. Ayer's Sarsaparilla Company, Lowell.
16. Western Union Telegraph Company (in message service).
17. Burlington Railroad.
18. United States Weather Bureau, (Willis H. Moore, chief).
19. Heath & Milliken.
20. Montgomery, Ward & Co.
21. Academy of Northwestern University, Chicago.
22. Telephone Company (Cumberland).
23. New York, New Haven and Hartford Railroad.
24. Pittsburgh & Western Railroad.
25. West Superior (Wis.) Railroad.

—The Patriotic Advocate.

## 3,000 Barrels of Sorghum Wanted.

I want to buy three thousand barrels of sorghum. Will pay spot cash highest market price. Will have a local buyer in Louisa to receive the sorghum and pay for it. Elwood Kinner, Greenup, Ky.

## FOR SALE.

Two acres of land in Hubbards-town, W. Va., on Big Sandy river, also on N. & W. railroad, two dwelling houses and one store house 49x22 feet, all new; good cellar and cistern and a good well close; stable, coal house and other out buildings. Will sell cheap. For particulars call on or write W. R. Strother, Hubbards-town, W. Va.

FOR SALE:—One two-story, five room house in Louisa, near C. & O. freight depot. Apply to M. F. Conley.

A complete line of the latest books at Conley's Store.

## ATTENTION.

We have for sale all kinds of real estate in Ashland, and beautiful lots in South Ashland.

In Catlettsburg we have the beautiful home of Prof. Leech, with four acres of ground. Also the home of Rev. Boggs. These elegant homes will be sold at a very low price.

Let us hear from you at once. All the above real estate sold on suitable terms.

## LEIGHT &amp; ROSS,

Real Estate Agency, ASHLAND, KENTUCKY.

## FOR SALE.

Best form of 1 1/2 size new bridge known as the Low and See type below bridge; 130 acres—40 acres rich, black bottom land, 20 acres—1000 ft. deep, new five room house, metal roof, weather banding and celled. One mile below bridge, W. Va. Call on or address F. H. YATES, Louisa, Ky.

## Notice!

Planting mill and real estate on which some is located for sale. Any lumberman can make better profit, if managed properly. Land 1000 ft. deep, shipping facilities, road can purchase all timber desired, at 10¢ per ft. from Big Sandy river. Any parties may be had by writing to H. S. Mfg. Co., Louisa, Ky., or H. S. Ryan, Attorney.

## World Brand Silverware

Is Positively the Best on the Market

It comes to us direct from the manufacturers, thus saving the liberal profit allowed to jobbers by other makers. This line includes

Knives, Forks & Spoons

They are guaranteed to contain 50 per cent more silver than the Rogers' ware at the same price. This is possible because the purchaser does not pay a jobber's profit.

There are very few homes that are too poor to afford a set of this silverware for use. When company comes, and every man owes it to his wife to provide it. There is nothing that will bring the same amount of satisfaction for the money. Once in a life time is all you have to buy World Brand Ware.

Conley's Store, LOUISA, KENTUCKY.



W. ARLO MOORE.

## Nature's Danger Signals.

Do your eyes blur at times? Do they hurt after reading? Are there frequent headaches? Are the muscles around the eyes drawing wrinkles and crow's feet?

THEY ARE NATURE'S

DANGER SIGNALS.

Only when the sight is gone is the terrible danger realized. It costs so little to help the eyes, if done in time.

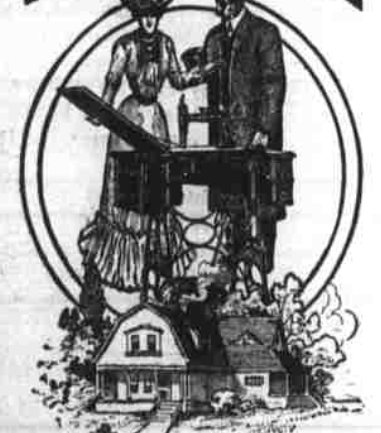
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We Tell You So.

W. ARLO MOORE, Optometrist, At Conley's Store.

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Many sewing machines are made to sell regardless of quality, but the New Home is made to wear.

Our guarantee never runs out. Sold by authorized dealers only.

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